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## 1 Routine/Function Prologues

### 1.1 Fortran: Module Interface driverpardef\_module.F90 (Source File: driverpardef\_module.F90)

This module contains routines that defines MPI derived data types for LIS driver specific variables

#### REVISION HISTORY:

06 Oct 2003; Sujay Kumar Initial Specification

#### INTERFACE:

```
module driverpardef_module
```

#### USES:

```
use tile_module
use lis_module
use grid_module
use spmdMod
implicit none
```

#### ARGUMENTS:

```
integer:: MPI_TILE_STRUCT !MPI derived type for tile$-$module
integer:: MPI_GRID_STRUCT !MPI derived type for grid$-$module
integer:: MPI_LD_STRUCT !MPI derived type for lisdomain
integer:: MPI_LF_STRUCT !MPI derived type for lisforcing
integer:: MPI_LP_STRUCT !MPI derived type for lisparameters
integer:: MPI_LT_STRUCT !MPI derived type for listime
integer:: MPI_LO_STRUCT !MPI derived type for lisoutput
integer:: MPI_LA_STRUCT !MPI derived type for lisassimil
```

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#### 1.1.1 def\_driverpar\_structs (Source File: driverpardef\_module.F90)

Routine that defines MPI derived data types

#### INTERFACE:

```
subroutine def_driverpar_structs()
```